

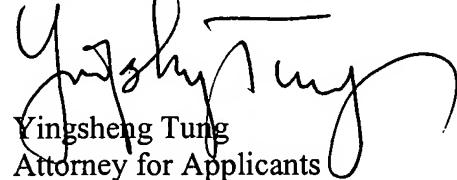
Remarks/Arguments

Applicants thank Examiner Owens for his careful examination of this application and the clear explanation of the claim rejections, and for conditionally allowing claims 2-4, 6, 8, 10-13, 15, and 18-20. In response, applicants cancel conditionally patentable claims 8, 15, and 18 and incorporate all the limitations in those claims in their respective base claims 1, 9, and 17. As amended, independent claims 1, 9, and 17 include all limitations in the base claims and the patentable limitations of claims 8, 15, and 18 and they stand patentable.

Regarding rejected claims 5, 7, 14, 16, and 21, they depend directly on now patentable claims 1, 9, and 17 respectively with additional limitations. In particular, claims 5, 14, and 21 further limit the doping concentrations of the two doped regions; and claims 7 and 16 further limit the relative location of the two doped regions. Applicants respectfully submit that claims 5, 7, 14, 16, and 21 stand patentable by virtue of their dependency and by the additional limitations they add to the base claims.

Applicants respectfully request further examination of this application and timely allowance of the pending claims.

Respectfully submitted,


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